

Test Case 1

Table size = 13
Word size = 3

Query

ACACAT

Database

GTACACGTT

Test Case 2

Table size not provided
Word size = 3

Query

ACACAT

Database

GTACACGTT

Test Case 3

Table size = 7
Word size = 4

Query

ACACAT

Database

GTACACGTT

Test Case 4

Table size = 11

Word size = 5

Query

ACACATGGCTAG

Database

GTACACGTTACGACGTTAC

Test Case 5

Table size = 199

Word size = 7

Query

TGAGTGAAAATAATGTTGAGGATACAGGAGGACCTAACAAACGAAAGATGTCTCAGGAACCAACAGGTTATCATACTCAATATACATCTCCTTGCTGACCATCA
GCTGACCTGACTCCACCCCTGAGGGACACAGCCTAACCTTGACCAATGACTTCAAAGGACAAGGGG

Database

TGCTGACCATCTGCGGACCTGGCTCCACCCCTGAGGGACACAGCTCAGCCTTGACCAATGACTTCTAACTACCACGGAGAGCAAGGGGCCAGAACATCAGCAGTGGA
GAATAAAAGGCCACACAGAGAAGCAGCAGCACATACCTGCTTCTGACATAGCTGTGATCACCAGCTAGCTCCCAGACTTGACACCATGGTGCATTTTACTGCTGAAG
AAAAGTCTACCATCCTGAGAGAATGAAAAATTATGCTGTGCATAGAGAGGAGCCAACAAAAGAAGGGTCTCAGGCTCCAACACACATTATCACGATGTGTACATACT
TCACTGCTGACCCTCTCCTGACCTGGCTCCACCCCTGAGGACACAGCTCATCCTTGACCAATGACTTCTAACTAACACAGA

You are also encouraged to use test cases developed by yourself.